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**CENTRAL FAX CENTER****AUG 22 2005****PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: <b>David L. Cooper</b>	Docket No.: 27716.010500 <i>COOP</i>
Serial No.: 09/870,946	Art Unit: 2122
Filing Date: June 1, 2001	Examiner: Unassigned
Title: Method and Apparatus for Fractal Computation	

The following has been received in the U.S. Patent Office on the Date Stamped Hereon:

- 1) Information Disclosure Statement (No Fee)
- 2) PTO 1449 with 34 references

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Technology Center 2100



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1750 Tysons Boulevard, 12<sup>th</sup> Floor  
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August 16, 2002



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PATENT

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In re Application of: <b>David L. Cooper</b>	Docket No.: 27716.010500 Technology Center 2100
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Title: Method and Apparatus for Fractal Computation	

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)(3)

Honorable Assistant Commissioner for Patents  
Washington, D.C. 20231

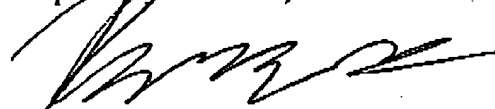
Sir:

Transmitted herewith is an Information Disclosure Statement (Form PTO-1449) in the above-captioned application.

This Information Disclosure Statement is submitted prior to the mailing date of the first Office Action on the merits. Thus **no fee, petition, or certification is required**. However, the Commissioner is authorized to charge any additional fees or credit any overcharges to Deposit Account No. 50-0653.

Consideration of the references and Examination on the Merits is respectfully requested.

Respectfully submitted,



Richard E. Kurtz, II  
Reg. Number 33,936

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703-749-1300

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REK/SLF

V118047

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Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. <b>27716.010500</b>	SERIAL NO. <b>09/870,946</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		APPLICANT <b>David L. Cooper</b>				
		FILING DATE <b>June 1, 2001</b>	GROUP <b>2122</b>			
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
	6,167,155	12/26/00	Kostrzewski et al.	382	232	7/28/97
	6,151,573	11/21/00	Gong	704	256	8/15/98
	6,142,681	11/7/00	Gulati	395	13	2/22/99
	6,081,750	6/27/00	Hoffberg et al.	700	17	6/6/95
	6,052,485	4/18/00	Nelson et al.	382	225	2/3/97
	6,047,277	4/4/00	Parry et al.	706	20	6/19/97
	6,009,418	12/28/99	Cooper	706	15	9/13/96
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	5,805,832	9/8/98	Brown et al.	395	752	6/2/95
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	5,706,404	1/6/98	Colak	395	24	7/30/96
	5,698,089	12/16/97	Lewis et al.	205	787	8/7/96
<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation
						Yes No
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
	Okabe, A. et al., "Spatial Tessellations: Concepts and Applications of Voronoi Diagrams," 2 <sup>nd</sup> Ed. John Wiley & Sons, Ltd., Table of Contents, pp. 1-3 and pp. 360-363, 2000.					
	Meester, Ronald et al., "Continuum Percolation," Cambridge Univ. Press, Table of Contents, pp. 209-217, 1996.					
	Davies, Paul, "The New Physics" Cambridge Univ. Press, Table of Contents, Chapter 11, pp. 316-347.					
	Leuenberger, Michael N. et al., Letters to Nature, "Quantum Computing in Molecular Magnets," <i>Nature Magazine</i> , Vol. 410, Issue 6830 12 April 01, pp. 789-793.					
Examiner				Date Considered		

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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT          BY APPLICANT</b>  (Use several sheets if necessary)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">ATTY. DKT. NO. <b>27716.010500</b></td> <td style="width: 50%;">SERIAL NO. <b>09/870,946</b></td> </tr> <tr> <td colspan="2">APPLICANT <b>David L. Cooper</b></td> </tr> <tr> <td>FILING DATE <b>June 1, 2001</b></td> <td>GROUP <b>2122</b></td> </tr> </table>	ATTY. DKT. NO. <b>27716.010500</b>	SERIAL NO. <b>09/870,946</b>	APPLICANT <b>David L. Cooper</b>		FILING DATE <b>June 1, 2001</b>	GROUP <b>2122</b>
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<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date	
	5,602,964	2/11/97	Barrett	395	24	5/21/93	
	5,536,947	7/16/96	Klersey et al.	257	3	7/25/95	
	5,440,651	8/8/95	Martin	382	156	4/20/93	
	5,367,612	11/22/94	Bozich et al.	395	22	10/30/90	
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	4,896,053	1/23/90	Kesselring	307	201	7/29/88	
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	4,852,018	7/25/89	Grossberg et al.	364	513	1/7/87	
	4,440,243	4/3/84	Howeth	175	209	12/14/81	
	3,275,986	9/27/66	Dunn et al.	340	146.3	6/14/62	
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes No	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
		Falconer, Kenneth, "Fractal Geometry," John Wiley & Sons, Table of Contents, pp. 230-235, 1990.					
		Cooper, David L., "Linguistic Attractors", John Benjamins Publishing Company, Table of Contents, Chapter 2, pp. 47-89; Chapter 5, pp. 137-203, 1999.					
Examiner	Date Considered						